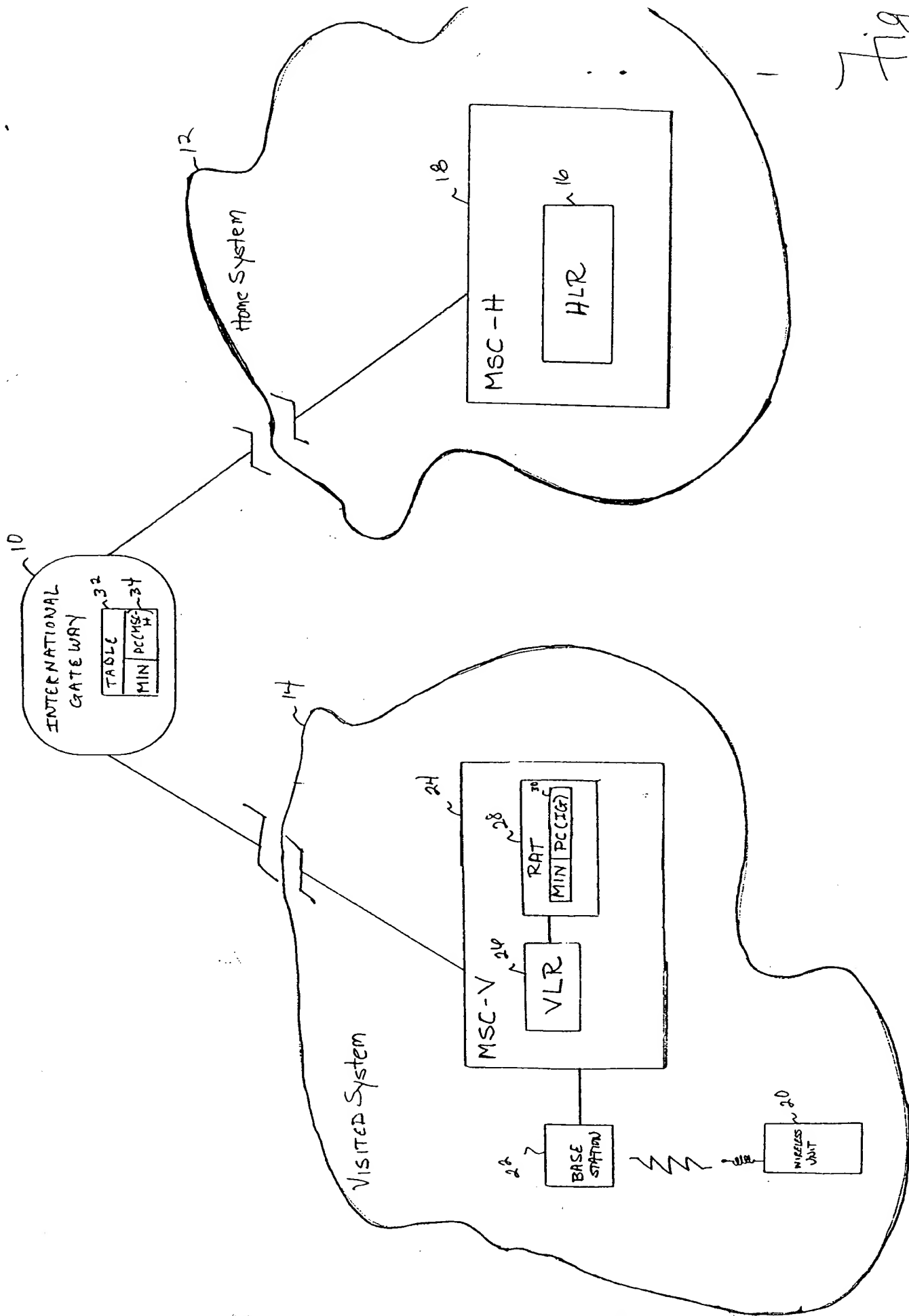


Fig



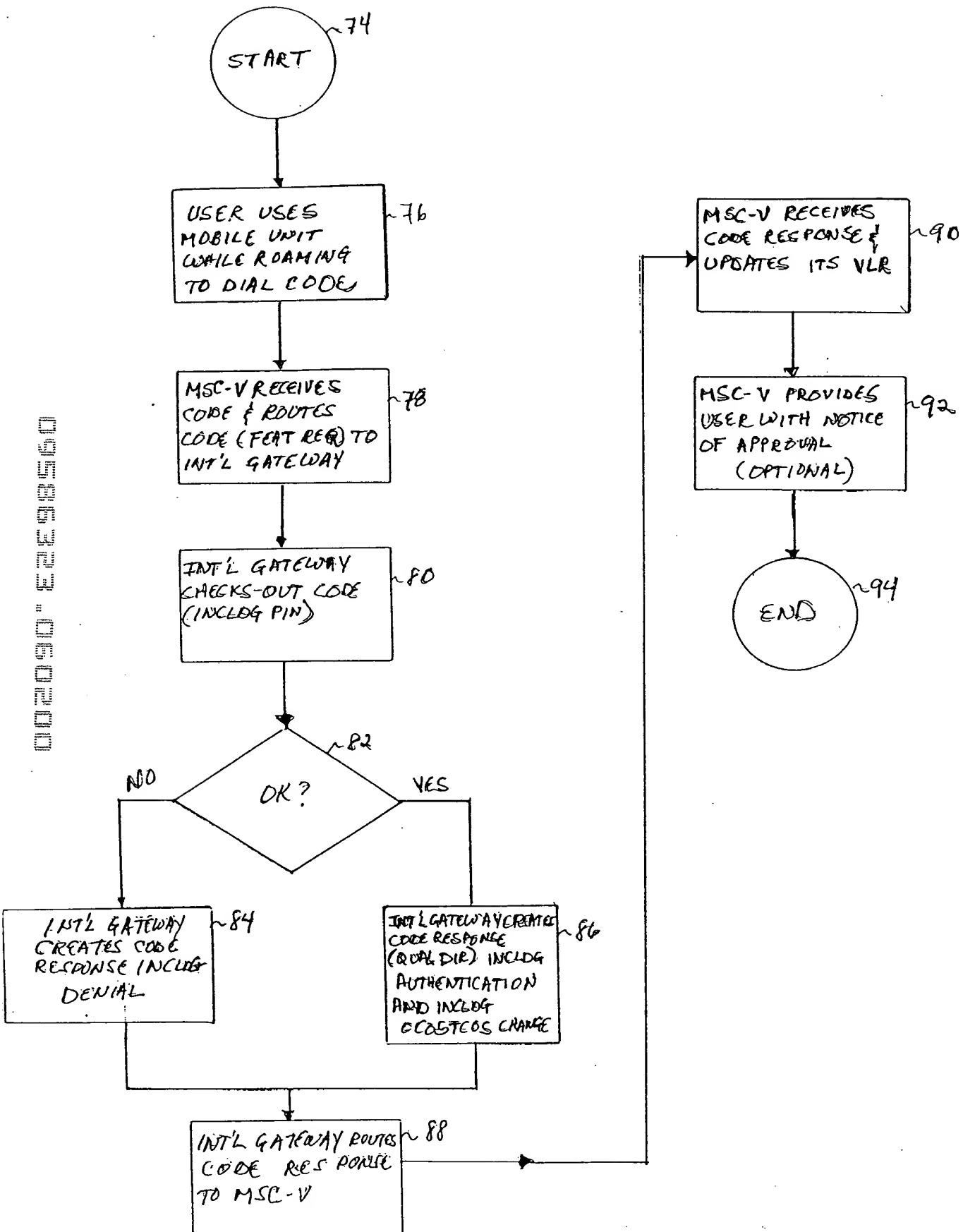


Fig 2

The diagram illustrates the architecture of the International Gateway system. At the top, an oval labeled "Admin Console" (82) is connected by a vertical line to the "INTERNATIONAL GATEWAY" block (10). The gateway block contains two main sections: a "TRANSLATOR" (74) and an "INTERFACE" (73). The "TRANSLATOR" section includes a "MESSAGING & PROCESSING INFRASTRUCTURE" block (81), a "STATE MACHINE BASED APPLICATION" block (78), a "DATA-BASE ACCESS PART" block (79), and a "DATA-BASE" cylinder (80). The "INTERFACE" section includes an "INTELLI SS7 - IS41 MAP" block (77), an "SS7 STACK" block (76), and "SS7 LINKS" (75). The "STATE MACHINE BASED APPLICATION" (78) and "DATA-BASE ACCESS PART" (79) are connected by a horizontal line. The "DATA-BASE ACCESS PART" (79) is also connected to the "DATA-BASE" (80) by a horizontal line.

```
graph TD
    AdminConsole([Admin Console 82]) --- IGateway[INTERNATIONAL GATEWAY 10]
    subgraph IGateway [INTERNATIONAL GATEWAY 10]
        subgraph Translator [TRANSLATOR 74]
            MPI[MESSAGING & PROCESSING INFRASTRUCTURE 81]
            S MBA[STATE MACHINE BASED APPLICATION 78]
            DBAP[DATA-BASE ACCESS PART 79]
            DB[(DATA-BASE 80)]
            S MBA --- DBAP
            DBAP --- DB
        end
        subgraph Interface [INTERFACE 73]
            ISMAP[INTELLI SS7 - IS41 MAP 77]
            SS7Stack[SS7 STACK 76]
            SS7Links[SS7 LINKS 75]
        end
    end
```

Fig. 3

002090" E2E98560

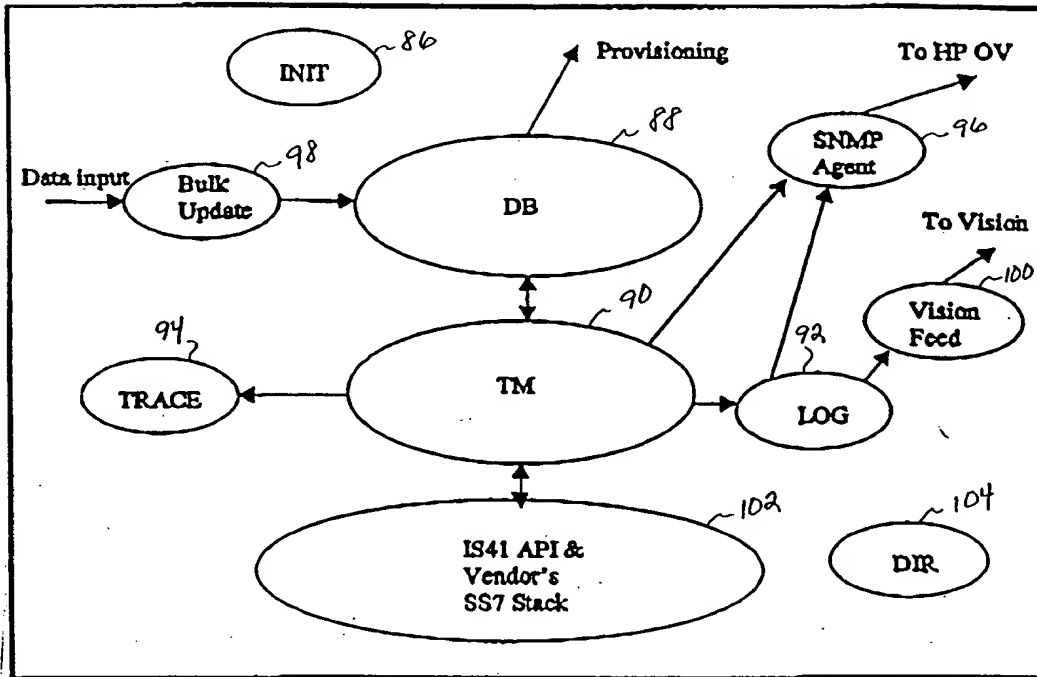


Fig. 4